General Disclaimer

One or more of the Following Statements may affect this Document

- This document has been reproduced from the best copy furnished by the organizational source. It is being released in the interest of making available as much information as possible.

- This document may contain data, which exceeds the sheet parameters. It was furnished in this condition by the organizational source and is the best copy available.

- This document may contain tone-on-tone or color graphs, charts and/or pictures, which have been reproduced in black and white.

- This document is paginated as submitted by the original source.

- Portions of this document are not fully legible due to the historical nature of some of the material. However, it is the best reproduction available from the original submission.

E72-10015
CR-127494

A) Title - DYNAMICS OF PLAYA LAKES IN THE TEXAS HIGH PLAINS (342-C)

B) P.I. Identification Number - UN 168

C) Problems - The Soil Conservation Service's hydraulic drilling equipment, which is being used for power augering to determine playa basin stratigraphy, has been inoperative due to hydraulic system failure. Thus, field studies are two weeks behind schedule on site 2 (Spade). However, field study of site 3 (T-Bar) has proceeded on schedule by the use of hand augers and a power probe.

D) Accomplishments - As of July 30, 1972, all three study sites had been staked on 100 m intervals, site 1 (Heard) had been completely augered and extent of lacustrine sedimentation determined. Site 2 (Spade) was in the process of power augering. Site 3 (T-Bar) has been completely augered and the extent of the playa fill determined. Soil surveys, based on auger holes every 100 meters on the 100 meter grids, are completed for all three sites. Instrumentation has been completed at site 1 and site 3 (only two sites to be instrumented) and data is being secured.

E) Omit.

F) Omit.

(E72-10015) DYNAMICS OF PLAYA LAKES IN THE TEXAS HIGH PLAINS C.C. Reeves (Texas Technological Univ.) 30 Jul. 1972 2 p
CSCL 08H
N72-29267
Unclas
G3/13 00015

G) An additional co-investigator, Dr. R.A. Wright, Department of Biology, West Texas State University, Canyon, Texas, has agreed to study vegetation of test sites 2 and 3. Test site 1 will not be studied as native vegetation has been removed. There will be no cost to the project for Dr. Wright's contribution. The alternate study site selected (see May 30 report, Sec. G) has been cleared for study by the owners and preliminary field reconnaissance is underway.

H) None.

I) None as yet.

J) Omit.

K) Omit.